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Summary of Anomalies:

station info

MA orbit 49646 EGOI data missing 08:56:50 - 09:09:15  
 MA orbit 49647 EGOI data missing 10:35:32 - 10:47:24  
 PS orbit 49652 EGOI data missing 18:54:29 - 19:07:58  
 PS orbit 49653 EGOI data missing 20:34:36 - 20:44:14  
 GS orbit 49649 EGOI corrupted products 14:06:37

instrument info

EGOI

- 1 - anomalous behaviour during orbits 49651, 49652, 16:45 - 20:00, the instrument behaviour is nominal again afterwards from orbit 49653. anomalous parameters were:
  - 3 \* Nack flag set, orbits 49651, 49652
  - scan mirror at 261.8 deg
  - detector temperatures during orbits 49651, 49652 at ~267 K (instead nominally 235K)
  - scan mirror motor current down to 2750 BU (nominally ~30000 BU)
- 2 - complete solar calibration measurements available start time 13:50:14.65 , orbit 49649 (5th KS orbit), (increase of intensity of PMD readouts during available solar calibration measurements data: 16266 BU ->PMD2 readouts analysed with ERGO.

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 GOME Daily Reports Analysis      18 Oct                      2004  
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Station ID	see above
MPH Product Confidence	OK
SPH Window Information	OK
Command Word Echo Summary	OK
Instrument Status 1A	3 * Nack flag set, orbits 49651, 49652
Instrument Status 1B	OK
Instrument Status 2	OK
Integration Times Channel 1	OK
Co-Adding and Cluster Mode Flags	corrupted products 14:06:37
Integration Times Band 2A	OK
Integration Times Band 2B	OK
Integration Times Band 3	OK
Integration Times Band 4	OK
Scan Mirror Position	during orbits 49651-52 scan mirror at 261.8 deg
Polarisation Detectors	OK
FPA Temperatures A	>>detector temperatures during orbits 49651, 49652 at ~267 K (instead nominally 235K)
FPA Temperatures B	>>detector temperatures during orbits 49651, 49652 at ~267 K (instead nominally 235K)
Charge Amp Temperatures	OK
Other Temperatures A	OK
DDHU Temperatures	corrupted products 14:06:37
Optical Bench Temperatures	corrupted products 14:06:37
Other Temperatures B	OK
Calibr. Lamp and Instr. Status 3	corrupted products 14:06:37
Scan Mirror Motor Current	during orbits 49651-52 motor current down to 2750 BU (nominally ~30000 BU)
Selected Temperature A	OK
Selected Temperature B	OK
Selected Temperature C	OK
Channel 1 Summation	OK
Channel 2 Summation	OK
Channel 4 Summation	OK
Log pages	OK
331/318 nm Uncal. Line Ratio	OK
Uncal. PMDs as RGB signal	OK
780 nm Uncal. Intensity	OK

